



Lowell Public Schools

# COVID19 Response Update Planning for School Re-Opening





# Agenda

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- Student Enrollment
- Building Capacity and Social Distancing
- Transportation and Social Distancing
- Summer Remediation & Curriculum Realignment
- Scenario-Based Planning for Re-Opening
- School Opening Dashboard
- Next Steps





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## Student Enrollment



# Projected Enrollment for 2020-2021

Grade 1	1154
Grade 2	1264
Grade 3	1162
Grade 4	1192
Grade 5	1181
Grade 6	1251
Grade 7	1233
Grade 8	1221
Grade 9	1263
Grade 10	788
Grade 11	799
Grade 12	796

**Grade  
s 1-12  
Total =  
13,304**



## Current Registration/Enrollment

- Last year, LPS enrolled 1127 students into kindergarten
- Since open enrollment on May 26th, LPS has enrolled 904 kindergarteners
- Last year, LPS enrolled 512 preschool students
- Since open enrollment on May 26th, LPS has enrolled 411 preschool students
- Since May 26th, LPS enrolled 89 high schoolers. These numbers are similar to previous years.
  - New high schoolers enrolled by grade:
    - Grade 9 - 57 students
    - Grade 10 - 14 students
    - Grade 11 - 8 students
    - Grade 12 - 10 student
- Between April -August 2019, LPS enrolled 332 students in grades 1-8
- From May 26-June 10 2020, LPS enrolled 141 students in grades 1-8



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## Building Capacity and Social Distancing



# **Estimated Student Capacity by School**

Rev. 07/09/20

School	Address	City	Main Telephone #	2019/2020 Enrollment	Estimated Student Capacity at 3' Distancing Conventional Classrooms	Number of Conventional Sized Classrooms	Estimated Number of Students per Conventional Classroom	Estimated Student Capacity at 3' Distancing Break-Out/Lab Fixtured Classrooms	Number of Break-Out/or Lab Fixtured Sized Classrooms	Number of Students per Break-Out Classroom	Total Estimated Student Capacity/ School
Adult Ed	408 Merrimack St., 01854	Lowell	978-458-9007								
Bailey	174 Cambell Dr., 01851	Lowell	978-937-7644	481	525	21	25	30	3	10	555
Bartlett	79 Wannalancit St., 01854	Lowell	978-937-8968	486	625	25	25	45	9	5	670
Butler	1140 Gorham St., 01852	Lowell	978-937-8973	566	500	20	25	64	8	8	564
Cardinal O'Connell	21 Carter St., 01852	Lowell	978-446-7000	119	120	8	15	4	1	4	124
Daley	150 Fleming St., 01851	Lowell	978-937-8981	690	720	24	30	18	2	9	738
Day School	60 Carlisle St., 01824	Lowell	978-674-2405	55	0			0			0
Greenhalge	149 Ennell St. 01850	Lowell	978-937-7670	496	528	22	24	50	10	5	578
Laura Lee	235 Powell St., 01851	Lowell	978-937-7655	26	48	6	8	0	0	0	48
Leblanc	58 Sycamore St., 01852	Lowell	978-970-5467	30	192	8	24	15	3	5	207
Malloy	125 Smith St., 01851	Lowell	978-970-3318	62	165	11	15	0	0	0	165
Lincoln	300 Chelmsford St., 01851	Lowell	978-937-2846	504	648	27	24	32	4	8	680
LHS -	50 Fr. Morrisette Blvd., 01852	Lowell	978-937-8900	3004	4100	164	25	380	38	10	4480
Mc Auliffe	570 Beacon St., 01850	Lowell	978-937-2838	505	550	22	25	60	12	5	610
Mc Avinnue	131 Mammoth Rd., 01854	Lowell	978-937-2871	488	675	27	25	85	17	5	760
Moody	158 Rogers St., 01852	Lowell	978-937-7673	237	312	13	24	15	3	5	327
Morey	130 Pine St., 01851	Lowell	978-937-7662	507	576	24	24	40	8	5	616
Murkland	350 Adams St., 01854	Lowell	978-937-2826	496	576	24	24	25	5	5	601
Pawtucketville	425 West Meadow Rd., 01854	Lowell	978-937-7667	504	750	30	25	45	9	5	795
Pyne /Arts	145 Boylston St., 01852	Lowell	978-937-7639	519	768	32	24	50	10	5	818
Reilly	115 Douglas Rd., 01852	Lowell	978-937-7652	494	575	23	25	35	7	5	610
Riverside	73 Woburn St., 01852	Lowell	978-453-1115	46	120	8	15	0	0	0	120
Robinson	110 June St., 01854	Lowell	978-937-8974	665	950	38	25	45	9	5	995
Shaughnessy	1158 Gorham St., 01852	Lowell	978-937-7657	486	552	23	24	15	3	5	567
Stem Academy	43 Highland St., 01854	Lowell	978-674-4331	845	924	33	28	69	23	3	993
Stoklosa	560 Broadway St., 01854	Lowell	978-275-6330	670	720	36	20	40	8	5	760
Sullivan	150 Draper St., 01852	Lowell	978-937-8993	682	682	31	22	60	12	5	742
Wang	365 West meadow Rd., 01854	Lowell	978-937-7683	710	682	31	22	65	13	5	747
Washington	795 Wilder St., 01851	Lowell	978-937-7635	254	425	17	25	45	9	5	470
Totals				14627	18008	748	617	1332	226	137	19340



## Building Capacity & Social Distancing

**Please Note - The following assumptions have been used in determining these estimated numbers:**

1. Conventional Classrooms were set up with all student desks facing forward with the minimum three foot distance shown in the DESE illustration to maximize the capacity.
1. Many classrooms (particularly in the very young grades) currently seat the students at tables closer than the three foot requirement and facing each other.- For this estimate, removing those tables and using student desks that are forward facing and meet the distance requirement was assumed. if the current fixtures remain and proper social distancing is met, there is a significant drop in capacity in those classrooms.
1. Due to the very specific uses of the Adult Ed and Day School, their capacity was not included in this estimate.
1. Clearly, the current enrollment is significantly less than the estimated capacity, however, this estimate captures every possible seat - when quite likely, the actual number of students assigned to those rooms may be very different.





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## Transportation and Social Distancing

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Depending on the final guidance of the state and Federal Government, it may not be feasible to provide general busing for Lowell's students.

Analysis is dependent upon health risks of busing to students and whether social distancing guidelines necessitate a number of buses:

1. which is impossible to acquire, or
2. which is financially impossible to fund without compromising the delivery of education, unless additional financial aid is provided.



# Transportation and Social Distance

- Under current CDC guidelines, 13 students will be able to be transported on each “Big” school bus. Last year, 66 buses were operated under the general busing contract. Normal capacity is 52 seats for middle schoolers and 77 seats for elementary students.
- A mini-bus with a typical 18 student capacity will now be restricted to 3 students under current CDC guidelines.
- If CDC guidelines are not changed, costs will be driven up, as we would need 3-4 times as many buses. If CDC guidelines were adjusted to one student per seat, we would still need 1-2 times as many buses. Currently, there are shortages and manufacturing delays impacting the ability to acquire new buses which further complicates the situation.



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## Summer Remediation & Curriculum Realignment



# Summer Programming & Curriculum Development

- This summer LPS offered 23 programs compared to 16 programs last year. New programming includes: Middle School Intervention, 8th to 9th Grade Jumpstart, English Learner Academy and High School Credit Recovery all designed to focus on closing learning gaps due to interrupted time on learning during the COVID closure.
- The Curriculum Team developed the 2020-2021 Curriculum Calendar, and the calendar has been shared with leaders to support school planning for the upcoming school year.
- Decisions on content and timelines were guided by the MA Curriculum Framework Standards, feedback from teachers, and the disruption of school due to the COVID closure. During the calendar development, the team assessed what the calendar typically looks like, where students need to grow, and where to supplement for potential missed content.



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## Scenario-Based Planning for Re-Opening

1. Full On-Campus
2. Full Remote
3. Hybrid





# Universal Items to all 3 Scenarios



## Universal Items to all 3 Scenarios

- Continued adoption of LPS Curriculum Maps as updated with attention to the spiral framework
- Well-planned SEL curriculum for the first weeks of school to attend to student trauma and the return to school in the “new normal”
- Universal instructional platforms that are cost-effective and developmentally-appropriate (such as SeeSaw PK-2 and Google Classroom Gr. 3-12) with training for students, staff, and families
- Standardized school times with attendance taken each morning
- “Standard communication system for families



# Full, In Person Scenario

## Full, In Person Scenario Plan Highlights



- Full compliance with health and safety recommendations and DESE guidance
- Specific guidance for PPE and Sanitization requirements
- Social Distancing Requirements for arrival/dismissal, transitions, meals, recess and mask breaks, buses, and instruction
- Limiting mixing of cohorts of students, providing individual materials when possible
- Specific guidance for special populations
- Optional remote learning program for high-risk students and staff or to respect parent decision-making



# Remote Scenario Plan Highlights



## Remote Scenario

- Devise schedules to adhere to time on learning requirements and attend to all aspects of the curriculum, including SEL and Allied Arts
- Use effective remote learning pedagogy and remote assessment practices with our own curriculum materials, such as employing flipped classrooms for Gr. 3-12
- Identified specific technology-based programs that we already own and use
- Professional development as needed and collaborative planning time with teachers and support staff to develop quality instructional videos
- Specific recommendations for special populations



# Hybrid Scenario

## Hybrid Scenario Plan Highlights

- On campus and At-home Cohort Model
- Synchronized class model with in-school and at-home learners as much as possible
- Planning instructional units to prioritize independent work for home and essential instruction and feedback for school
- Coordinating with outside agencies to provide childcare for families and coordinating schedules for students in one family as per the family's preference



# Next Steps

## *School Re-opening*

## Phase 2 of Reopening Task Force

From our Phase 1 plans, there are 10 subgroups (comprised of large cross-section of our employees and parents) for further refinement:

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- Curriculum (at various levels and content areas)
    - Special Education
    - ESL
  - Facilities & Infrastructure
  - Assessment, Grading, and Reporting to Families
  - Communication to Families & Community
  - Health Protocols
  - Responding to Student Trauma and SEL in the First Weeks
  - Enrollment, Assignment, & Transportation
  - Individual Schools to develop school-specific plans for facilities and student schedules
  - Completion: July 31 for August plan submission to DESE

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## **School Opening Dashboard: Ensuring a Flawless Opening**



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# Next Steps

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- Reopening Task Force Phase 2
  - Continued communication via social media, email and Connect-ed calls
  - Second survey targeting linguistically diverse families
  - Community forums across the city
  - Final school opening plan released on August 1

